

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061523\
 Data File : VU054552.D
 Acq On : 16 Jun 2023 02:46
 Operator : MD/SY
 Sample : 03232-03
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 CONL1

Quant Time: Jun 16 04:25:44 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR060723WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Jun 14 00:05:43 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

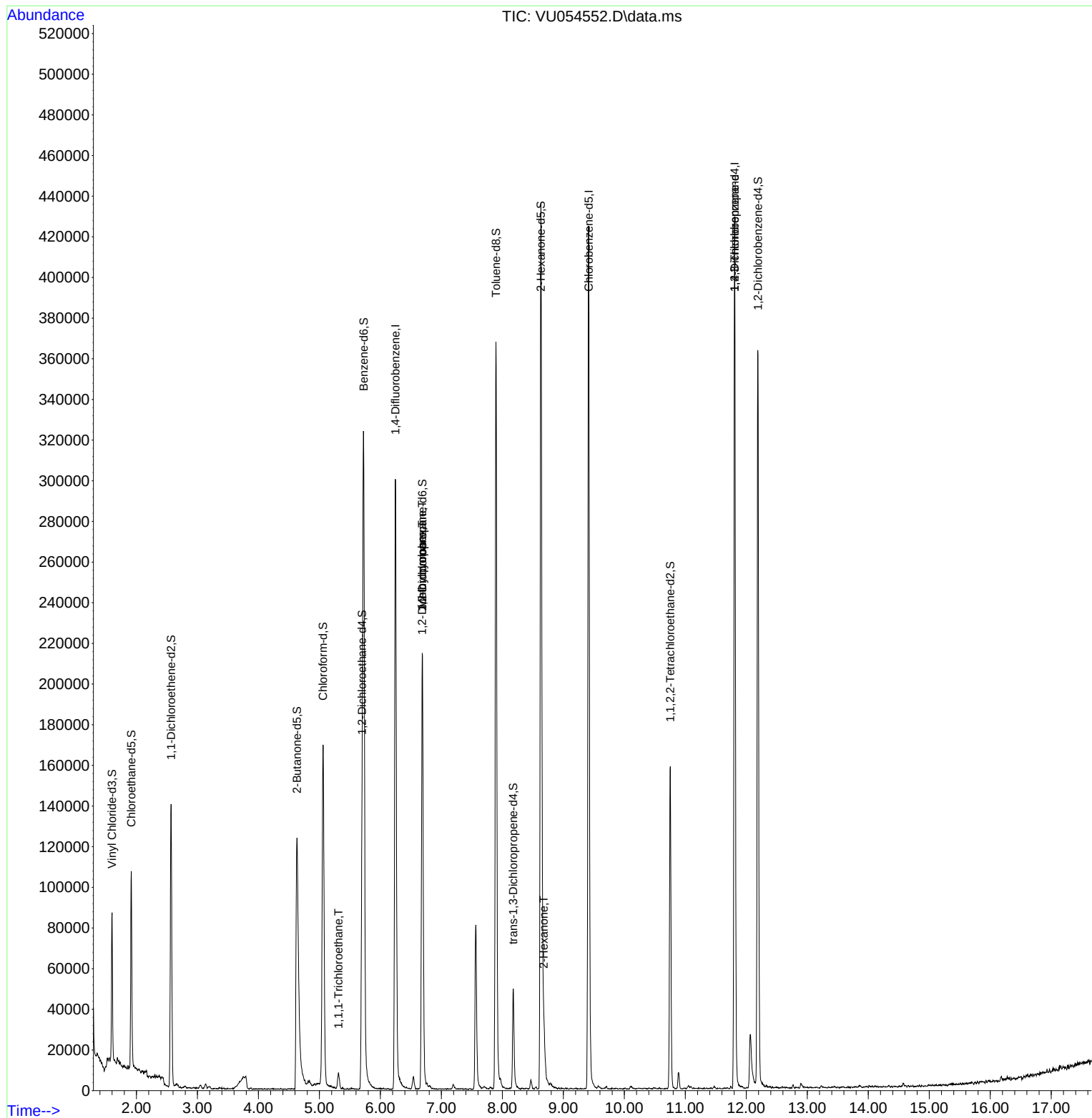
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	251780	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	244817	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	119236	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.599	65	54295	3.388	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	67.800%
7) Chloroethane-d5	1.914	69	72918	4.860	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	97.200%
11) 1,1-Dichloroethene-d2	2.567	65	27423	3.832	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	76.600%
20) 2-Butanone-d5	4.631	46	226154	50.199	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	100.400%
24) Chloroform-d	5.058	84	161236	4.814	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.200%
26) 1,2-Dichloroethane-d4	5.698	65	85172	5.217	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	104.400%
32) Benzene-d6	5.724	84	314650	4.623	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.400%
36) 1,2-Dichloropropane-d6	6.689	67	109096	4.800	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	96.000%
41) Toluene-d8	7.894	98	254698	4.217	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	84.400%
43) trans-1,3-Dichloroprop...	8.177	79	30076	3.805	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	76.200%
46) 2-Hexanone-d5	8.631	63	148752	44.862	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	89.720%
56) 1,1,2,2-Tetrachloroeth...	10.753	84	82312	4.857	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	97.200%
66) 1,2-Dichlorobenzene-d4	12.190	152	99195	4.932	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	98.600%
Target Compounds						Qvalue
29) 1,1,1-Trichloroethane	5.312	97	5645	0.170	ug/L	90
35) Methylcyclohexane	6.685	83	23514	0.669	ug/L #	16
37) 1,2-Dichloropropane	6.682	63	10721	0.451	ug/L #	89
48) 2-Hexanone	8.679	43	11804	1.248	ug/L #	82
61) 1,2,3-Trichloropropane	11.807	75	13589	1.128	ug/L #	68

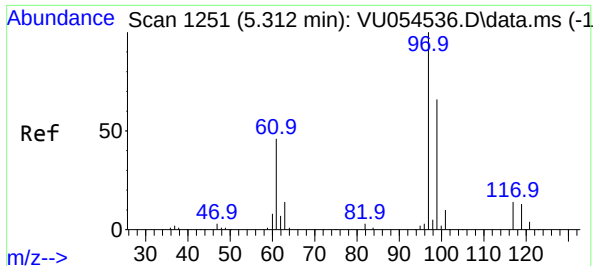
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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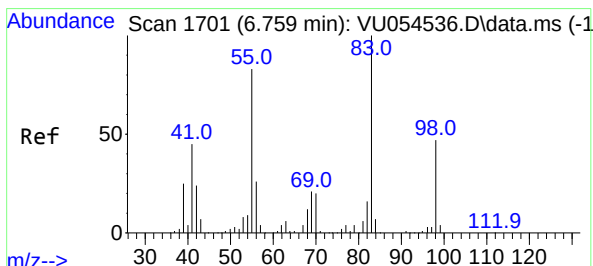
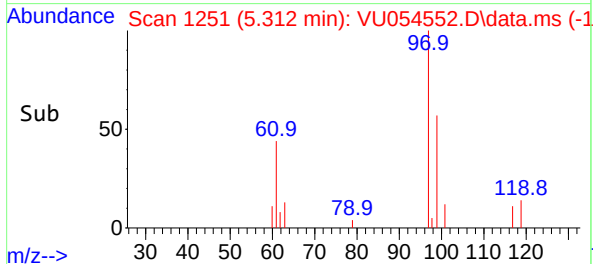
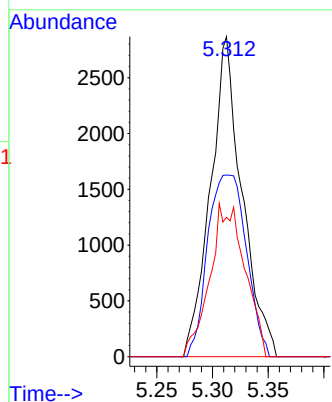
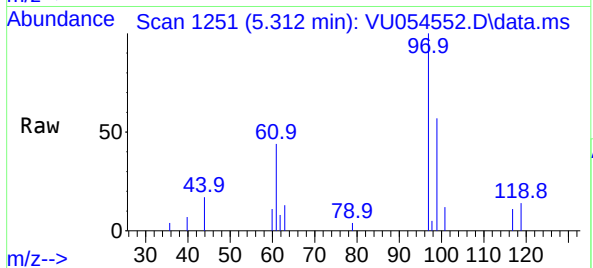




#29
1,1,1-Trichloroethane
Concen: 0.170 ug/L
RT: 5.312 min Scan# 11
Delta R.T. 0.000 min
Lab File: VU054552.D
Acq: 16 Jun 2023 02:46

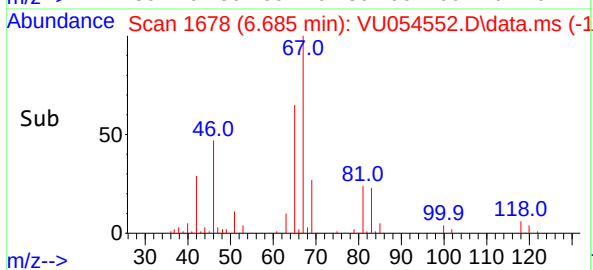
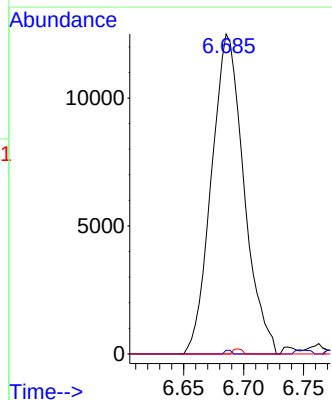
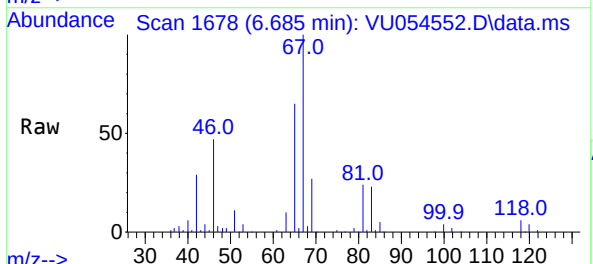
Instrument :
MSVOA_U
ClientSampleId :
CONL1

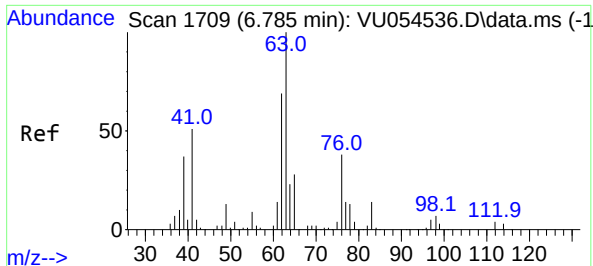
Tgt Ion:	97	Resp:	5645
Ion	Ratio	Lower	Upper
97	100		
99	69.5	50.8	76.2
61	53.0	36.1	54.1



#35
Methylcyclohexane
Concen: 0.669 ug/L
RT: 6.685 min Scan# 1678
Delta R.T. -0.074 min
Lab File: VU054552.D
Acq: 16 Jun 2023 02:46

Tgt Ion:	83	Resp:	23514
Ion	Ratio	Lower	Upper
83	100		
55	0.2	67.1	100.7#
98	0.4	35.1	52.7#

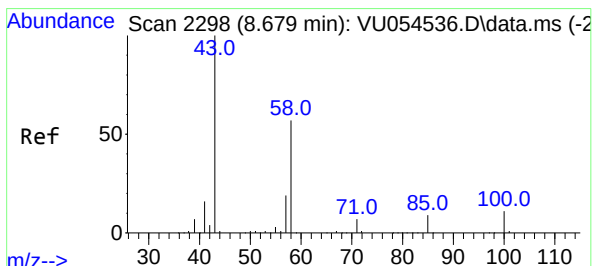
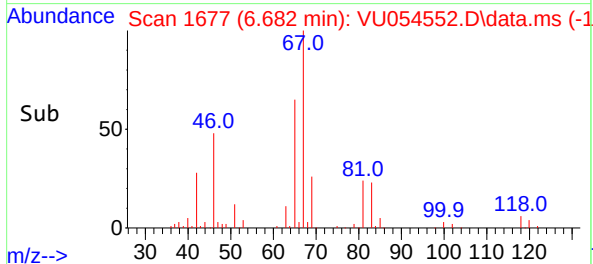
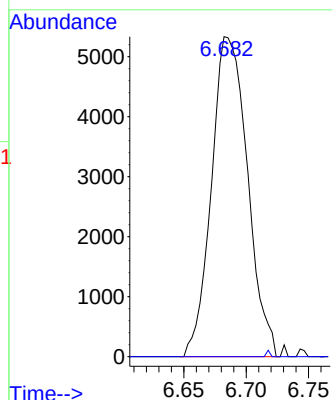
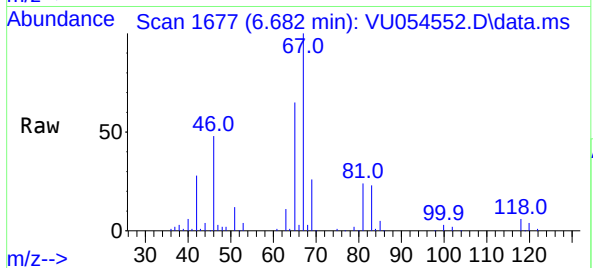




#37
1,2-Dichloropropane
Concen: 0.451 ug/L
RT: 6.682 min Scan# 1
Delta R.T. -0.106 min
Lab File: VU054552.D
Acq: 16 Jun 2023 02:46

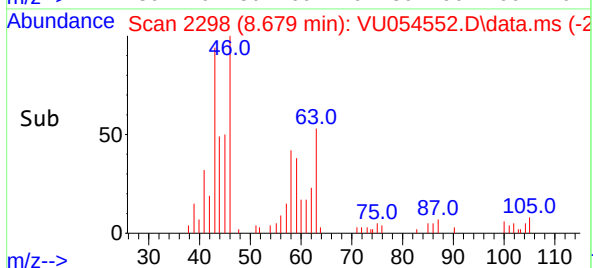
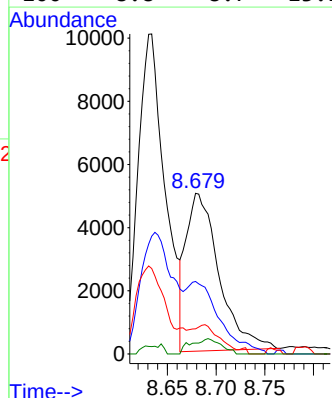
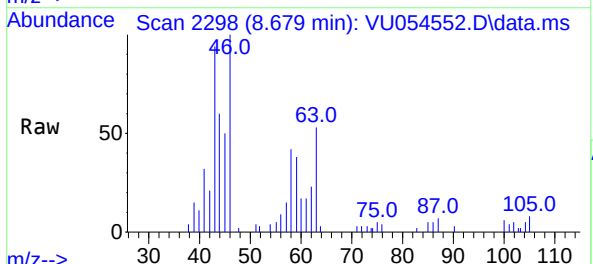
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MSVOA_U
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CONL1

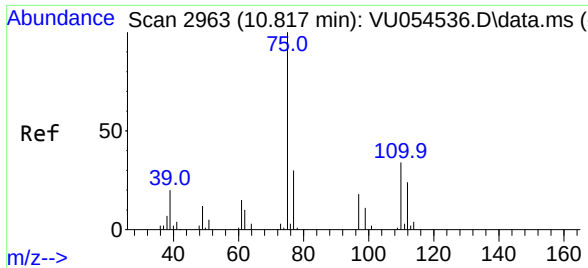
Tgt Ion: 63 Resp: 10721
Ion Ratio Lower Upper
63 100
112 0.2 3.0 4.6#



#48
2-Hexanone
Concen: 1.248 ug/L
RT: 8.679 min Scan# 2298
Delta R.T. -0.003 min
Lab File: VU054552.D
Acq: 16 Jun 2023 02:46

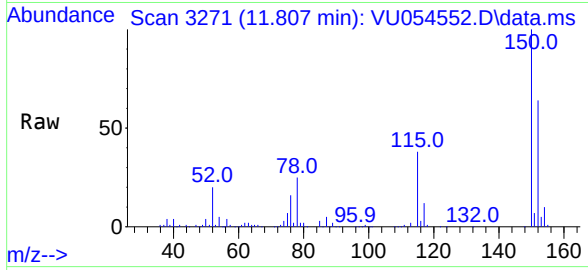
Tgt Ion: 43 Resp: 11804
Ion Ratio Lower Upper
43 100
58 42.4 45.2 67.8#
57 9.0 15.8 23.6#
100 8.8 8.7 13.1





#61
 1,2,3-Trichloropropane
 Concen: 1.128 ug/L
 RT: 11.807 min Scan# 31
 Delta R.T. 0.990 min
 Lab File: VU054552.D
 Acq: 16 Jun 2023 02:46

Instrument :
 MSVOA_U
 ClientSampleId :
 CONL1



Tgt Ion:	75	Resp:	13589
Ion	Ratio	Lower	Upper
75	100		
110	2.1	28.0	42.0#
77	34.3	25.4	38.2

